



RUTHERFORD AVE/ SULLIVAN SQUARE DESIGN PROJECT

PUBLIC MEETING

October 29, 2019



PROJECT TEAM



Boston Transportation Department



City of Boston

- William Conroy
Project Manager

Tetra Tech, Inc.

- Erik Maki, PE
Project Manager





MEETINGS/SCHEDULE

Public Meetings to-date:

- June 30, 2016
- October 26, 2016
- February 28, 2017
- May 18, 2017
- November 15, 2017
- January 24, 2018
- March 28, 2018
- October 2019

Design Effort:

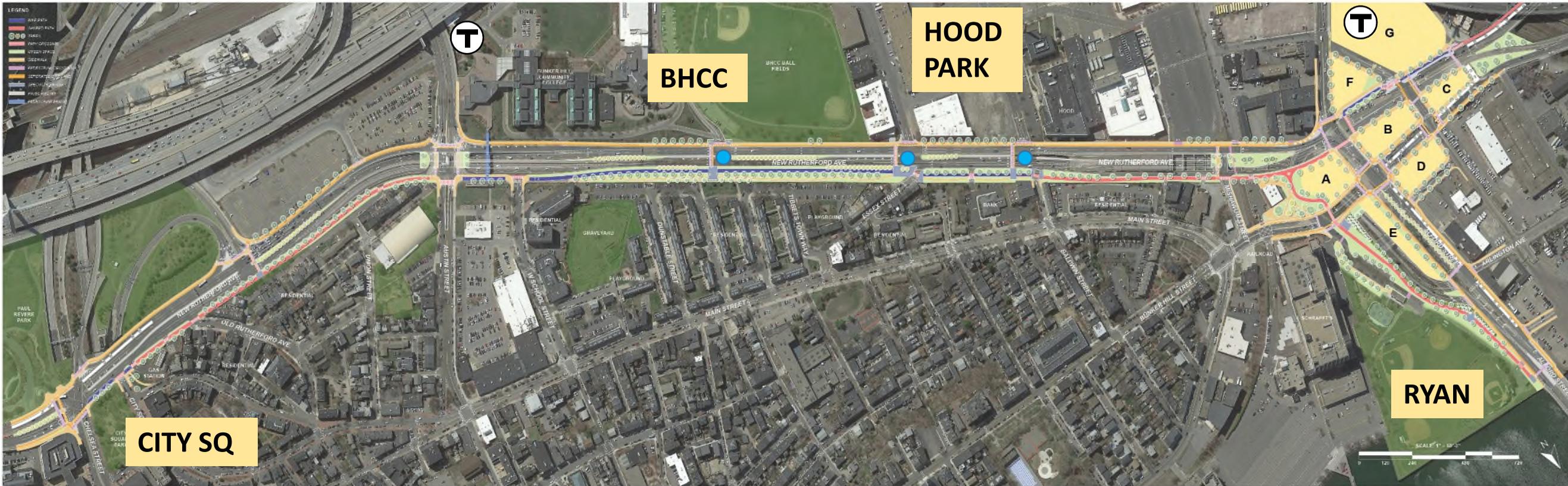
- Pre-design
August 2018
- 25% Preliminary Design
December 2019
Feb/Mar 25% Public Hearing (TBD)
- 75% Design - Summer 2020
- 100% Design – Winter 2020
- Advertise for Construction - March 2021
- FY22 - FY25
Construction phase ~ \$150M



AGENDA

- Corridor Overview
- Road Safety Audit
- Sullivan Square
- BRT



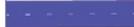
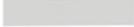
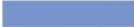


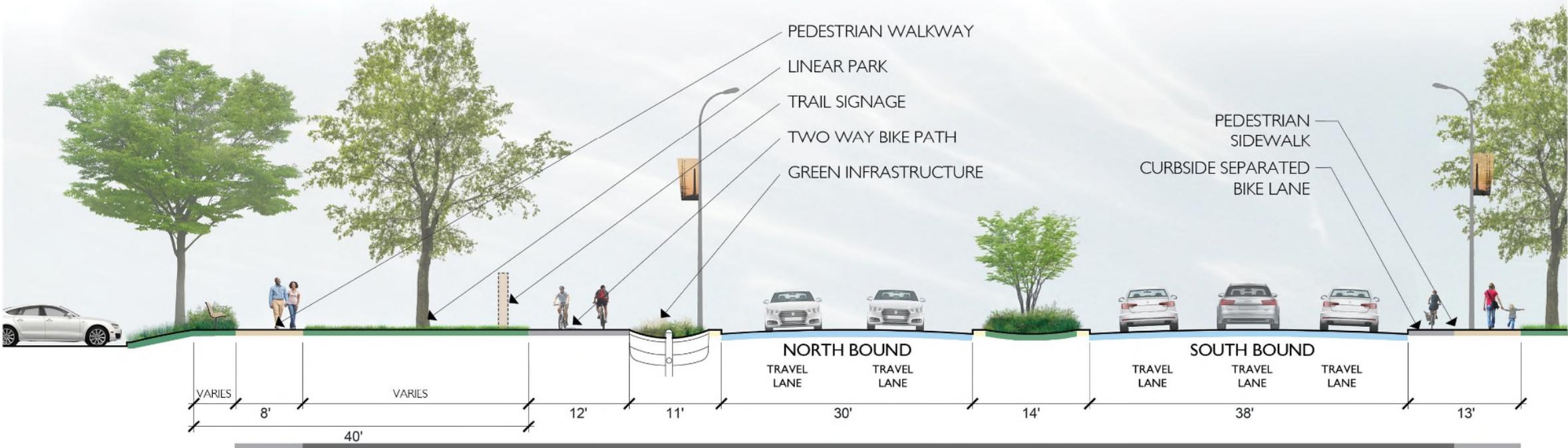
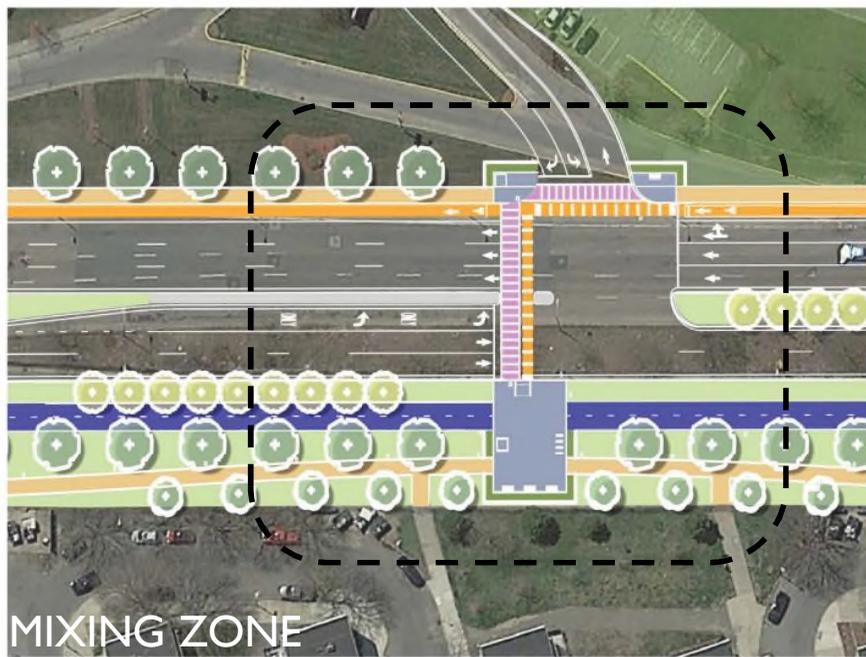
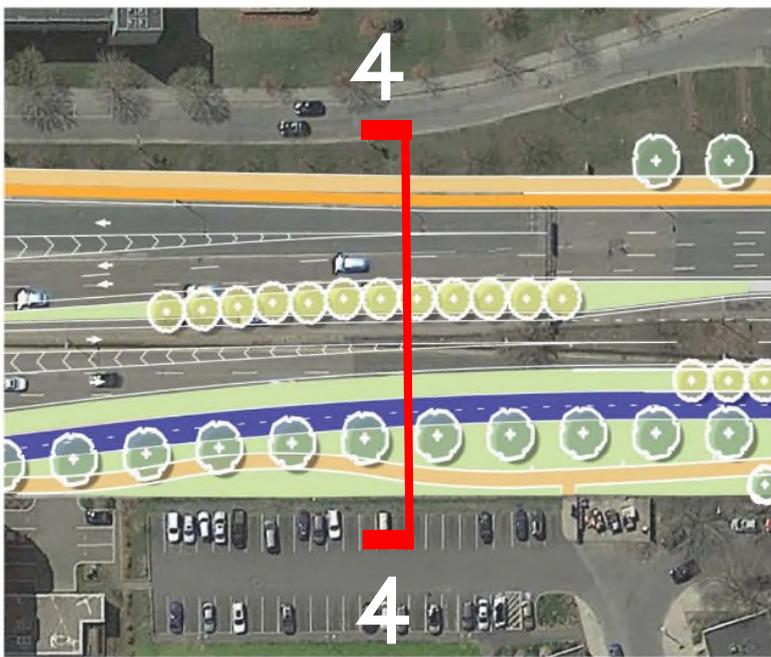
CORRIDOR OVERVIEW:

7,400 lf ~ 1.40 miles

- Road diet but maintain Regional connectivity
- Two-way bike path and walking trail
- Landscape buffer and lighting
- New pedestrian crossings to BHCC, INDS Park & the Hood Park
- SSQ new parcels A - B - C – D
- SSQ underpass alignment -revision

LEGEND

	BIKE PATH		PEDESTRIAN CROSSWALK
	SHARED PATH		SEPARATED BIKE LANE
	TREES		SPECIALTY PAVING
	PATH CROSSINGS		PAVED MEDIAN
	GREEN SPACE		PEDESTRIAN BRIDGE
	SIDEWALK		



Road Diet – Cross Section



RAISED CROSSINGS

- Typical Minor Street Crossings from Neighborhood
 - Baldwin Street
 - Essex Street
 - West School Street
 - Raised Crossing to prioritize pedestrians and bikes over cars
 - Interim Baldwin Crossing



• Source: Google Maps: Pond St, Brookline



ROAD SAFETY AUDIT

- August 14, 2019
- Reviewed crash data
- Field walk/tour
- Deficiencies noted
- Attendees
 - City, State
 - Advocates
 - Consultants





RSA - FINDINGS

- Deficient or poor:
 - Sidewalks and surfaces
 - Pedestrian and bike facilities
 - ADA ramps
 - Traffic Signal equipment
 - Signs & markings
 - High speed traffic

<https://gis.massdot.state.ma.us/arcgis/rest/services/Roads/RoadSafetyAudits/MapServer/0/18160/attachments/19313>

ROAD SAFETY AUDIT

Rutherford Avenue
City of Boston
September 30, 2019

Prepared For:
MassDOT



Prepared By:
BETA Group, Inc.

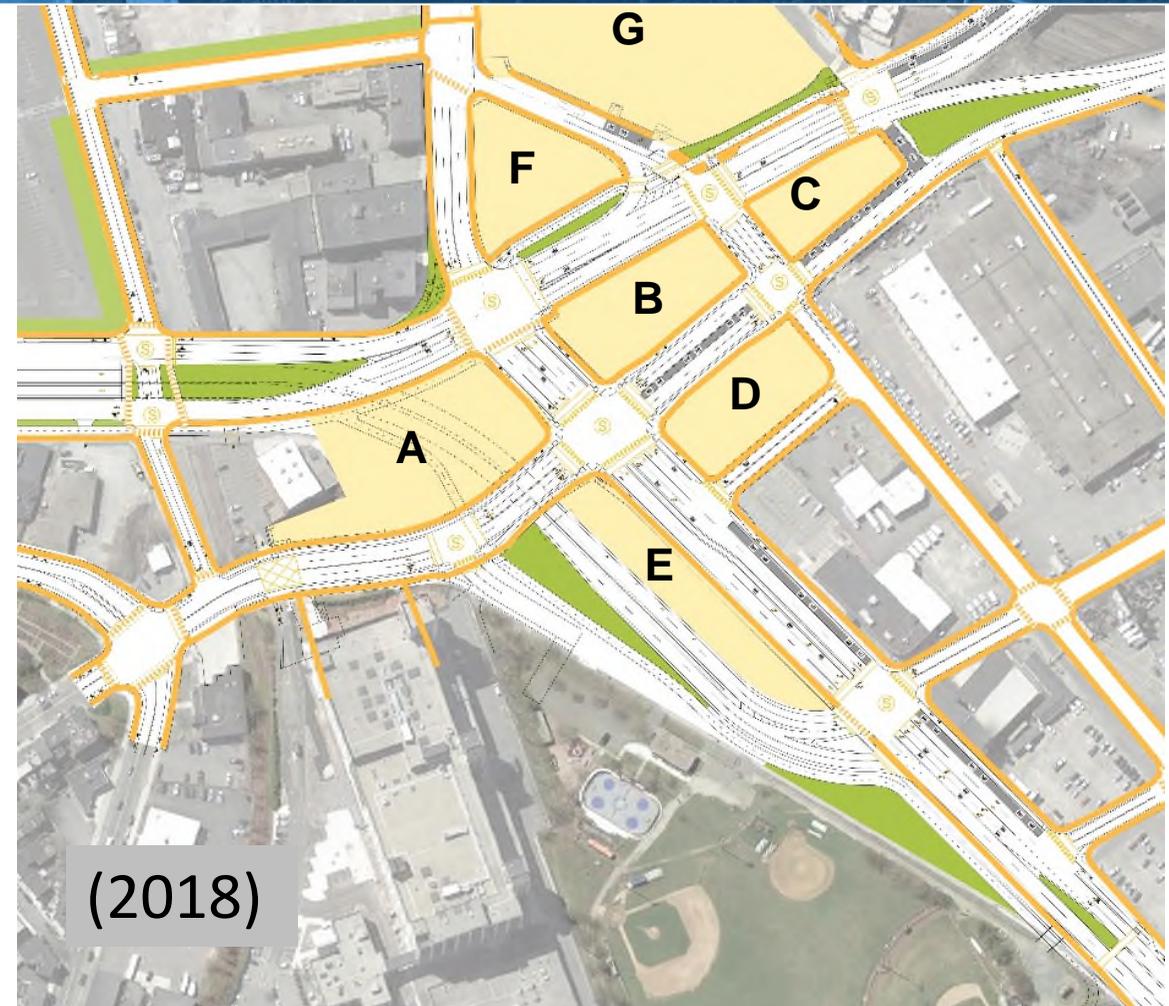


www.BETA-Inc.com



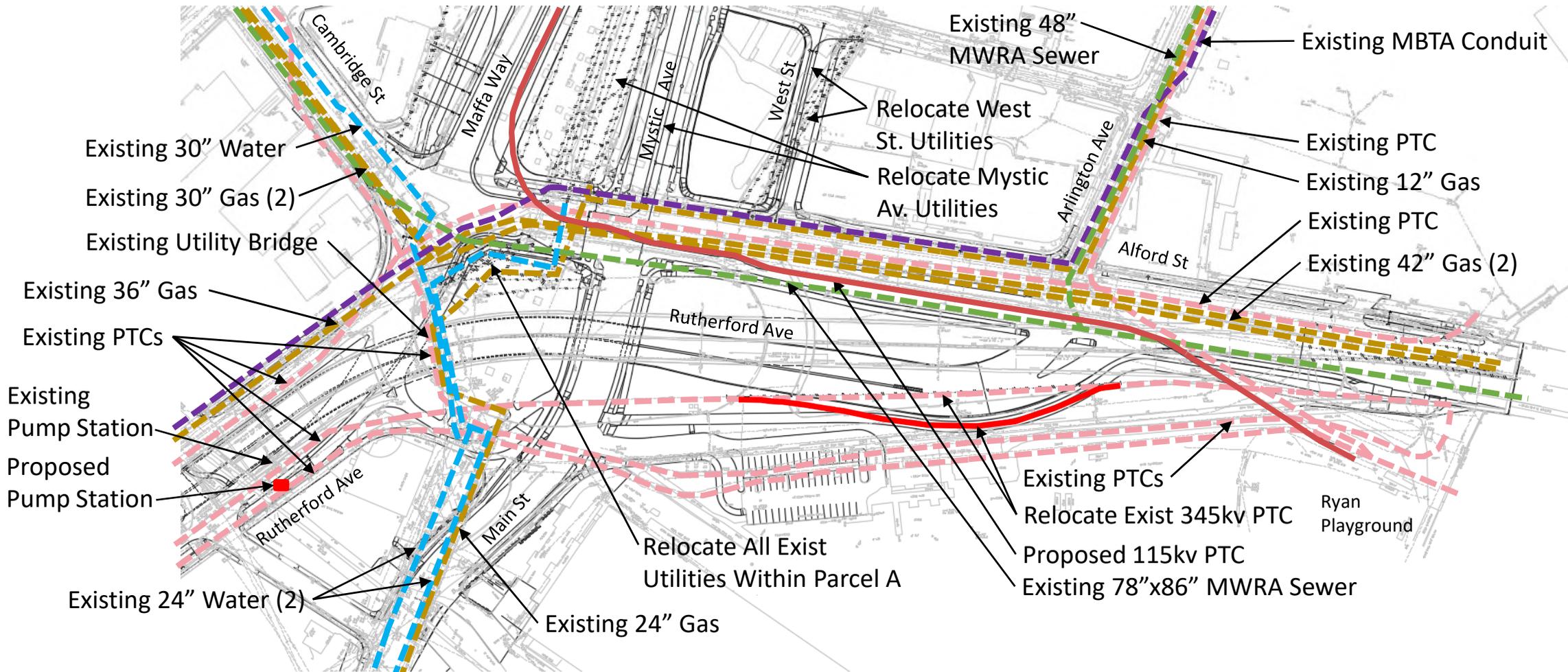
SULLIVAN SQUARE – 2018 PARCELS

- Challenges:
 - Park flanked by Underpass
 - No roadway adjacent to park
 - Park became less accessible
 - Complex underpass staging
 - New signal delays
 - Eversource High voltage electric
 - Signal visibility with curve



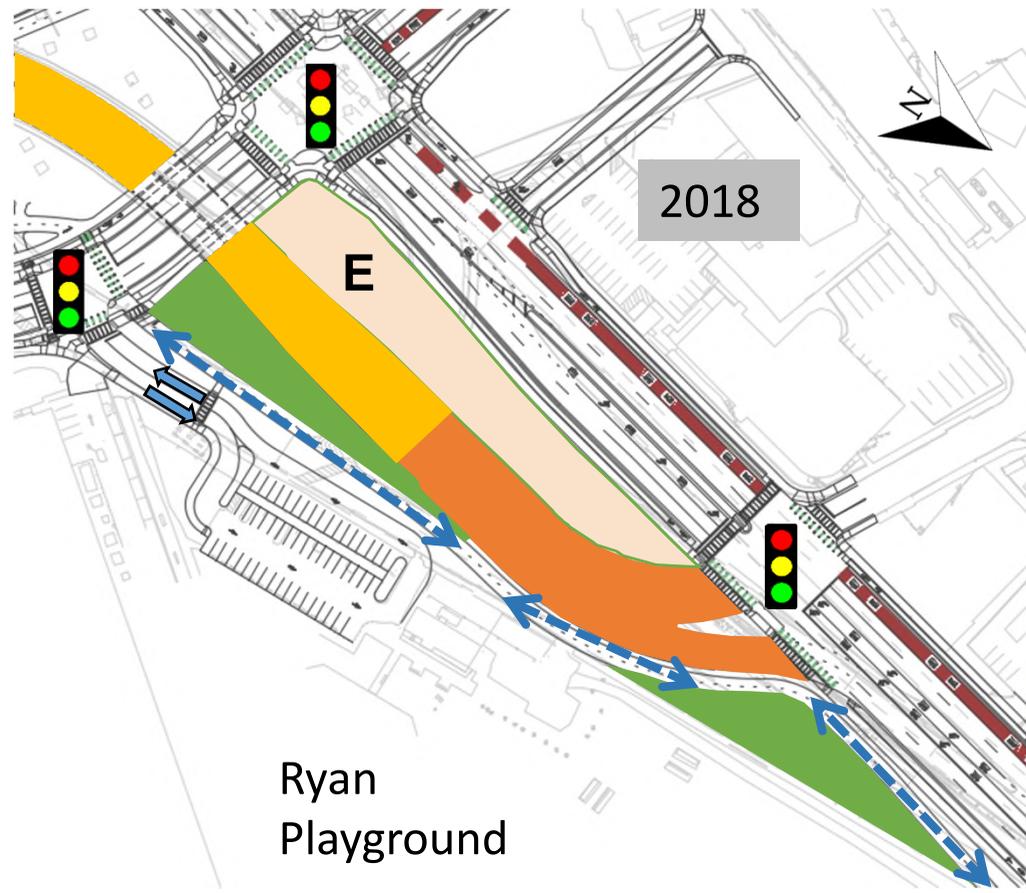


SULLIVAN SQUARE UTILITIES

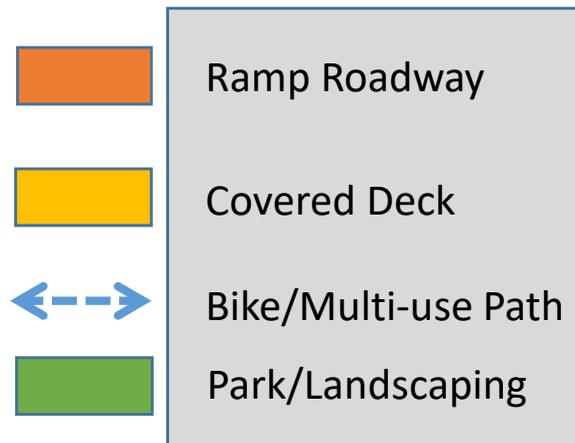




UNDERPASS – REVISED ALIGNMENT



- Ryan Playground
 - Local road access/egress
 - Expanded Open Space
 - Expanded parking
 - Portal Entrance



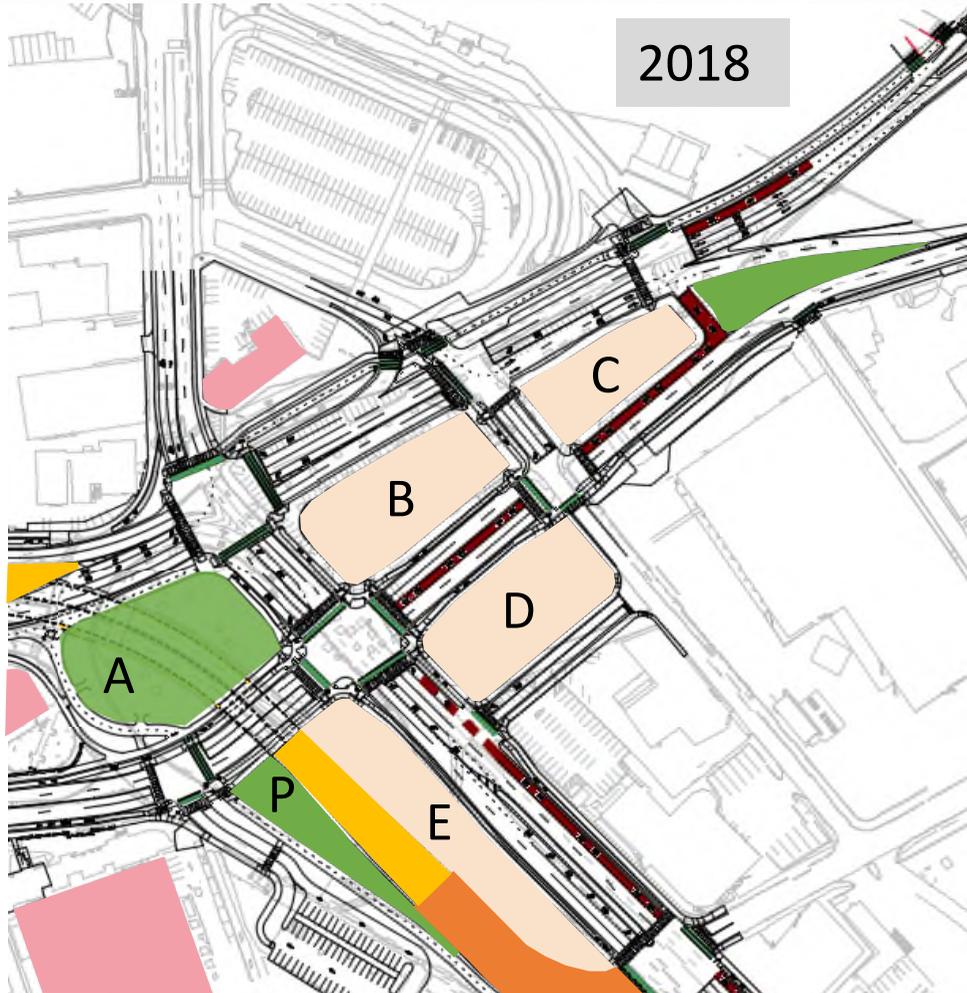
Ryan Playground



Ryan Playground

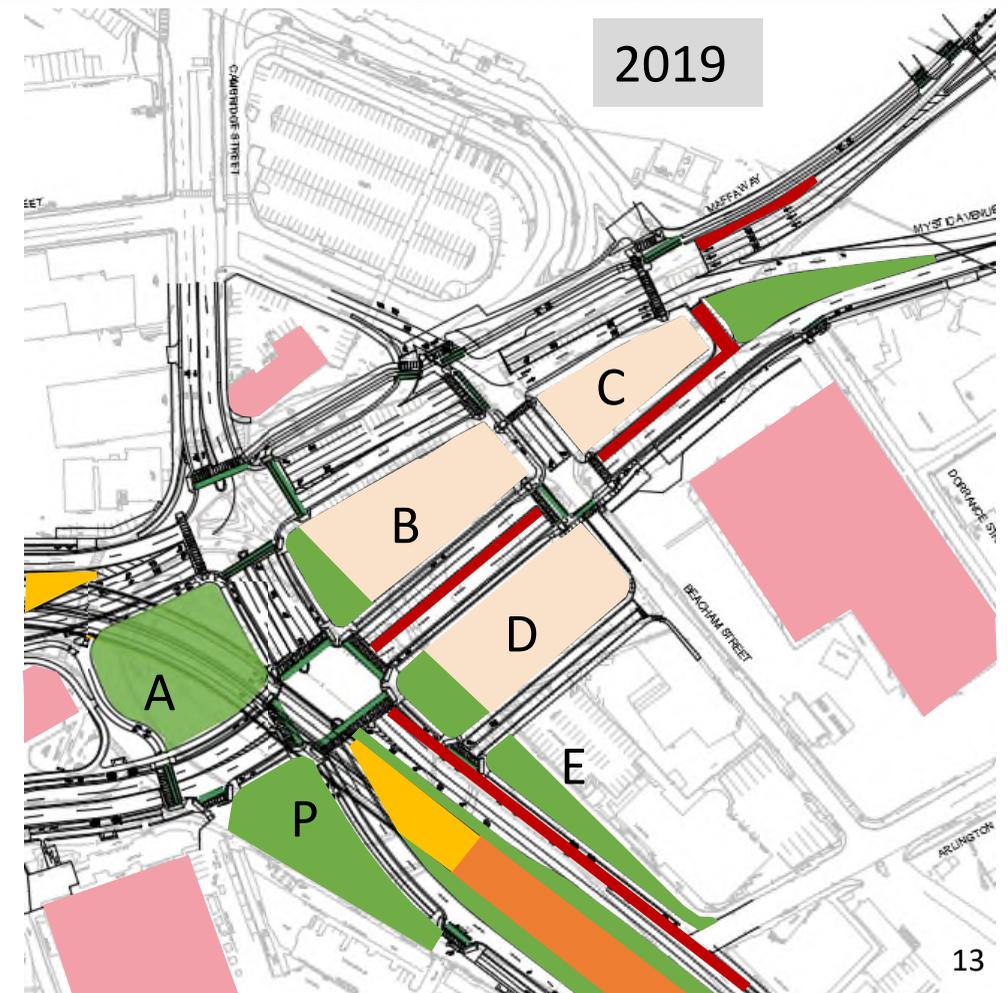


PARCEL LAYOUT/ OPEN SPACE



Development / Open Space (Acres)

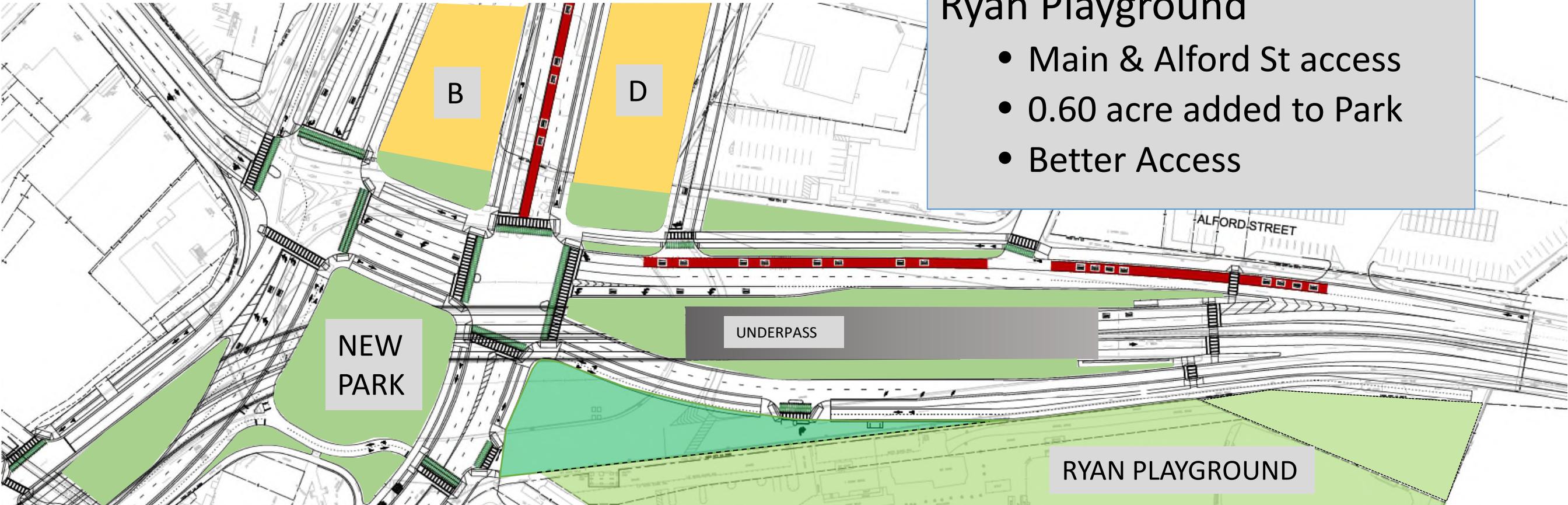
2018	Parcel No	2019
1.53	A	1.13
0.72	B	0.83*
0.41	C	0.41
0.63	D	0.82*
0.66	E	0.30*
0.25	P	0.59



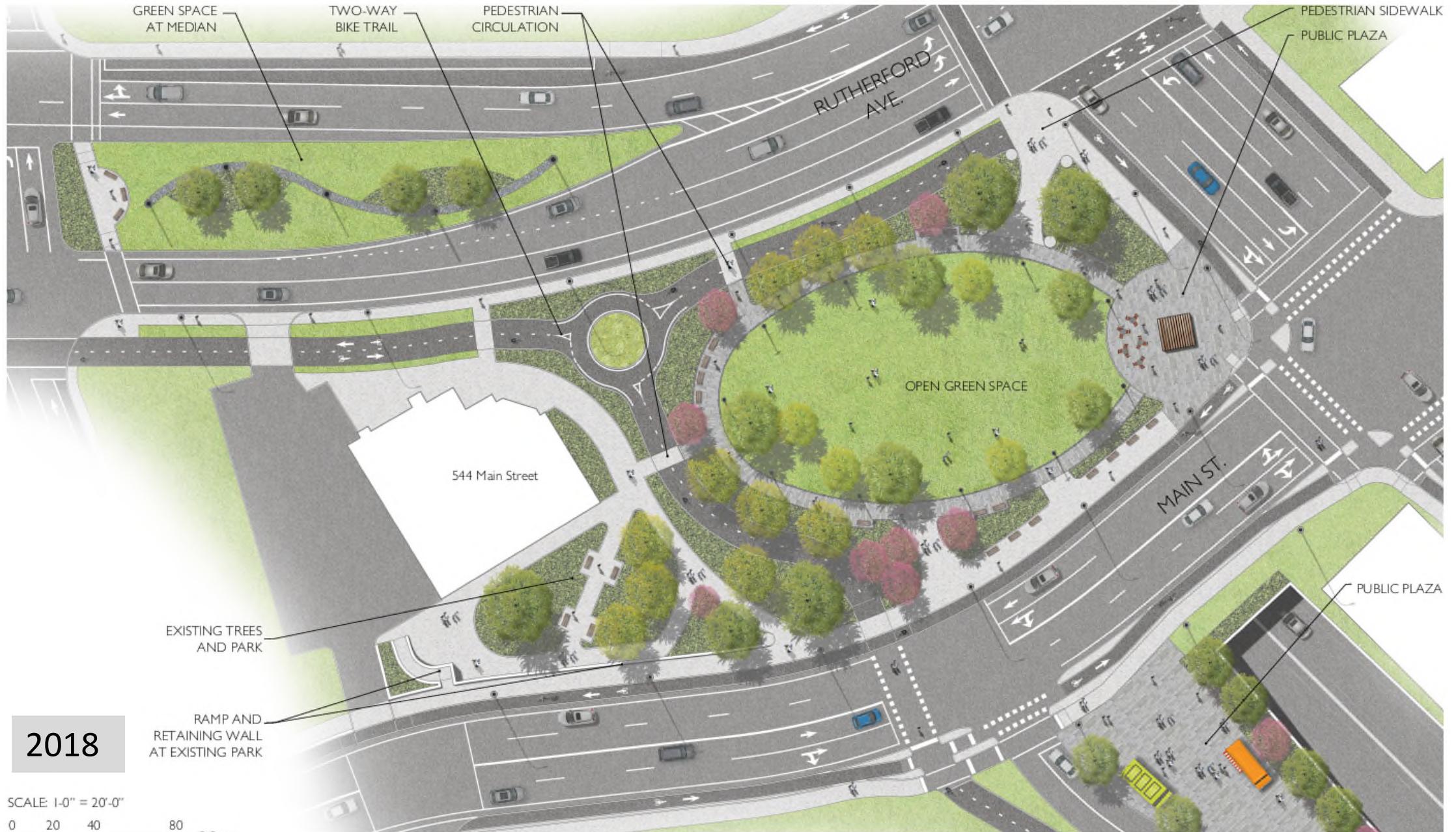
* Includes new landscape area



RYAN PLAYGROUND EXPANSION



- ### Ryan Playground
- Main & Alford St access
 - 0.60 acre added to Park
 - Better Access



2018

SCALE: 1-0" = 20'-0"
 0 20 40 80
 NV

BTD
 BOSTON TRANSPORTATION DEPARTMENT
 BOSTON, MA 02118
 1 8 2018

RUTHERFORD AVE - CHARLESTOWN, MA
 Illustrative Park Plan

BROWN, RICHARDSON + ROWE
 LANDSCAPE ARCHITECTS AND PLANNERS
 3 POST OFFICE SQUARE
 BOSTON, MA 02110



CHARLESTOWN COMMON SULLIVAN SQUARE/RUTHERFORD AVENUE
CONCEPT PERSPECTIVE LOOKING WEST AT NEW CHARLESTOWN COMMON

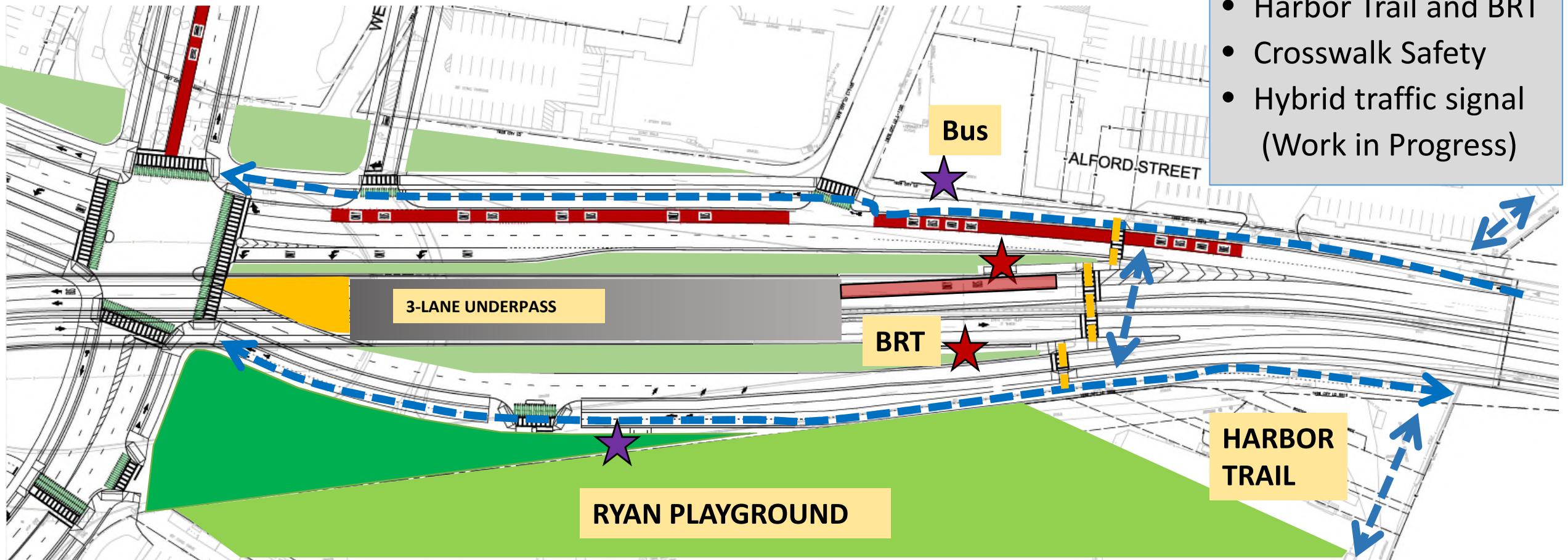


CHARLESTOWN COMMON SULLIVAN SQUARE/RUTHERFORD AVENUE

CONCEPT PERSPECTIVE LOOKING EAST AT NEW CHARLESTOWN COMMON



BRT STATION & CROSSWALK FOR PED/BIKES



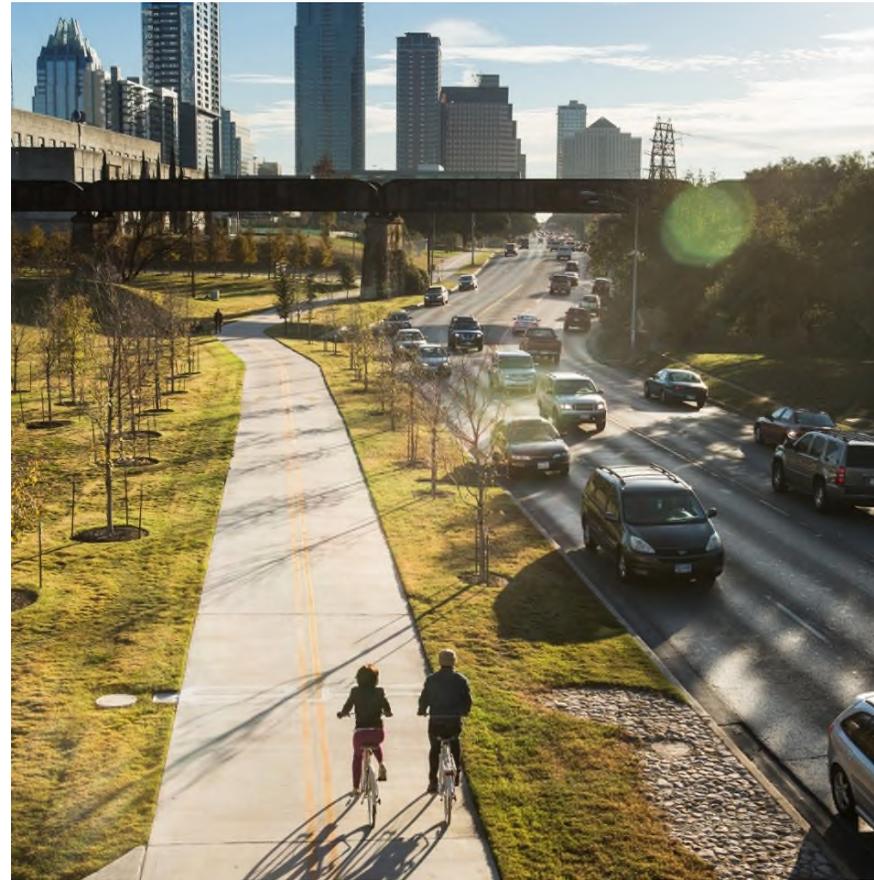


Thank you for your continued involvement!

QUESTIONS?

NEXT MEETING:

TBD - February



Austin, TX
Lance Armstrong path
Photo credit: Adam Coppola Photography

FOR MORE INFO: <https://www.cityofboston.gov/transportation/rutherford/>